

Title (en)
LASER PROCESSING DEVICE

Title (de)
LASERBEARBEITUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE TRAITEMENT LASER

Publication
EP 1015164 B1 20030618 (EN)

Application
EP 98944342 A 19980918

Priority
• NL 9800543 W 19980918
• NL 1007068 A 19970918

Abstract (en)
[origin: WO9914009A1] There is described a laser processing device (1) whereby, by means of laser light (6), a workpiece (4) can be processed and wherein, at the same time, an image of the workpiece (4) to be processed is obtained, wherein the focusing of the imaging optics is independent of the focusing of the laser optics. The device (1) comprises a stationary laser mirror (21) and laser focusing optics (22), which laser focusing optics (22) are axially displaceable relative to the laser mirror (21). The device (1) further comprises imaging optics (23) which are also axially displaceable relative to the laser mirror (21), such that the axial distance between the laser focusing optics (22) and the imaging optics (23) is constant.

IPC 1-7
B23K 26/02

IPC 8 full level
B23K 26/02 (2006.01); **B23K 26/03** (2006.01); **B23K 26/06** (2006.01)

CPC (source: EP US)
B23K 26/032 (2013.01 - EP US); **B23K 26/0624** (2015.10 - EP US); **B23K 26/0643** (2013.01 - EP US); **B23K 26/0665** (2013.01 - EP US)

Cited by
EP2465877A1

Designated contracting state (EPC)
AT BE CH DE ES FI FR GB GR IT LI NL PT SE

DOCDB simple family (publication)
WO 9914009 A1 19990325; AT E243088 T1 20030715; DE 69815699 D1 20030724; DE 69815699 T2 20040429; EP 1015164 A1 20000705; EP 1015164 B1 20030618; JP 2001516647 A 20011002; NL 1007068 C2 19990322; US 6437287 B1 20020820

DOCDB simple family (application)
NL 9800543 W 19980918; AT 98944342 T 19980918; DE 69815699 T 19980918; EP 98944342 A 19980918; JP 2000511607 A 19980918; NL 1007068 A 19970918; US 48691200 A 20000505